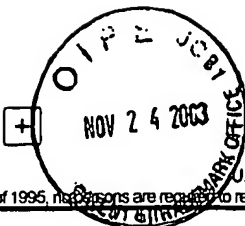


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Sheet 1 of 1

Complete if Known

Application Number	10/608,425
Filing Date	June 30, 2003
First Named Inventor	Myeong Ju KWON
Group Art Unit	2838
Examiner Name	Unassigned
Attorney Docket Number	40296-0012

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
MN	A01	5,847,596		Ryu	12/08/1998	
	A02	6,177,828		Kang et al.	01/23/01	
	A03	6,333,873		Kumanoya et al.	12/25/01	
MN	A04	6,538,936		Tanaka et al.	03/25/03	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
MN	A05	JP	2002-197894		Mitsubishi Electric Corp.	7/12/2002		
	A06	JP	10-134571		Hyundai Electronics Ind. (KR)	5/22/1998		
	A07	JP	10-337003		LG Semicon Co Ltd. (KR)	12/18/1998		
MN	A08	JP	2000-222878		Hayakawa Goro (JP)	8/11/2000		

Examiner Signature	Matt Nguyen	Date Considered	9/29/04
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